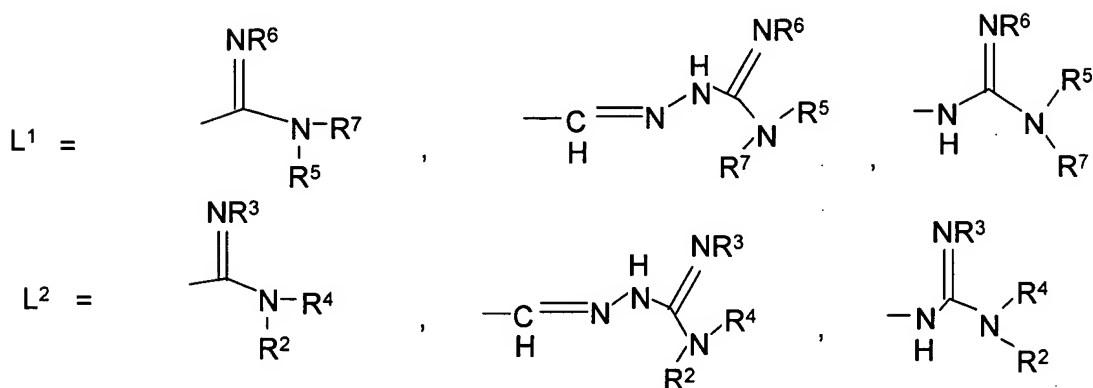
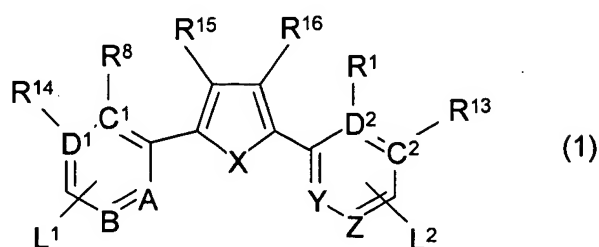


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IN THE CLAIMS:

Please amend the claims as follows:

1. (Currently amended) A compound of Formula (I):



wherein:

X is selected from the group consisting of O, S, and  $\text{NR}^{17}$ , where  $\text{R}^{17}$  is hydrogen or lower alkyl;

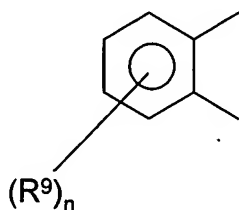
$\text{C}^1$ ,  $\text{C}^2$ , A, and Y are CH, N,  $\text{NR}^{17}$ , O, or S, wherein  $\text{C}^1$  and  $\text{C}^2$  are the same or different;

$\text{D}^1$ ,  $\text{D}^2$ , B, and Z are CH, N, or  $\text{NR}^{17}$  wherein  $\text{D}^1$  and  $\text{D}^2$  are the same or different; provided that B, Z, or both B and Z are not present when A, Y, or both A and Y are O, S, or  $\text{NR}^{17}$ ;

$\text{R}^{13}$ ,  $\text{R}^{14}$ ,  $\text{R}^{15}$ ,  $\text{R}^{16}$ ,  $\text{R}^1$  and  $\text{R}^8$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl;

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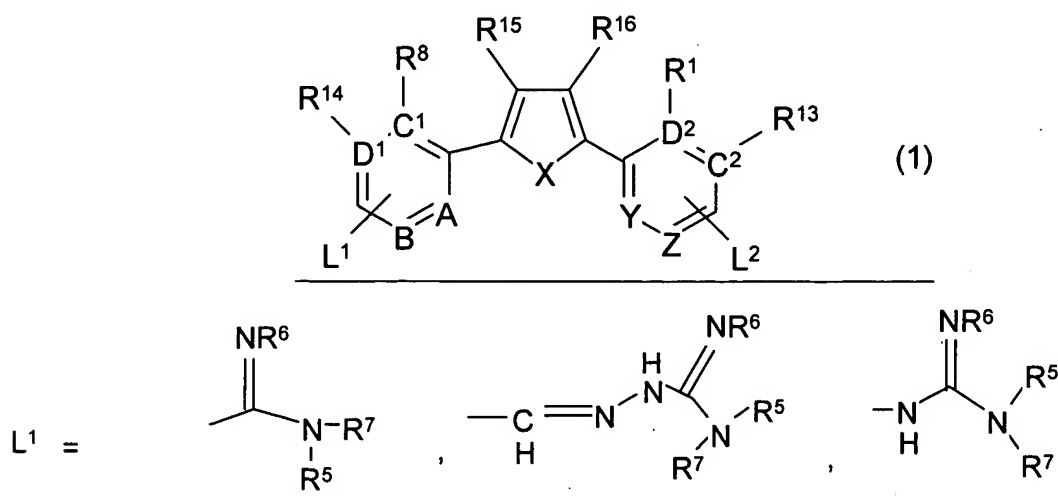
$R^3$  and  $R^6$  are each independently selected from the group consisting of H, hydroxy, lower alkyl, cycloalkyl, aryl, aralkyl, alkoxy, hydroxycycloalkyl, alkoxyalkyl, hydroxyalkyl, aminoalkyl, acyloxy, acetoxy, and alkylaminoalkyl; and  $R^2$ ,  $R^4$ ,  $R^5$  and  $R^7$  are each independently selected from the group consisting of H, lower alkyl, alkoxyalkyl, cycloalkyl, aryl, aralkyl, hydroxyalkyl, aminoalkyl, and alkylaminoalkyl, or  $R^2$  and  $R^4$  together or  $R^5$  and  $R^7$  together represent a  $C_2$  to  $C_{10}$  alkyl, hydroxyalkyl, or alkylene, or  $R^3$  and  $R^4$  together or  $R^6$  and  $R^7$  together are:



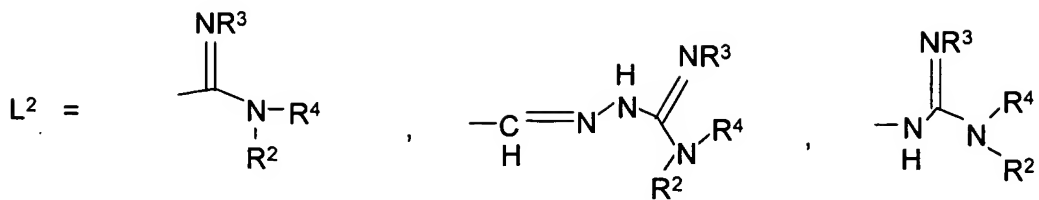
wherein  $n$  is a number from 1 to 3, and  $R^9$  is H or  $-\text{CONHR}^{10}\text{NR}^{11}\text{R}^{12}$ , wherein  $R^{10}$  is lower alkyl and  $R^{11}$  and  $R^{12}$  are each independently selected from the group consisting of H and lower alkyl; and

wherein at least one of A, B, Y, and Z are selected from the group consisting of N,  $\text{NR}^{17}$ , O, and S.

2. (Currently amended) ~~The A compound of claim 1,~~ Formula (I):

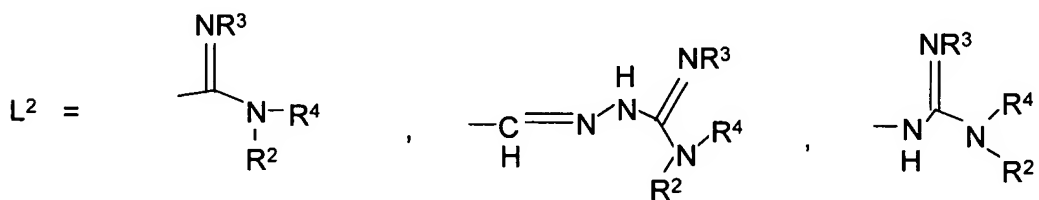
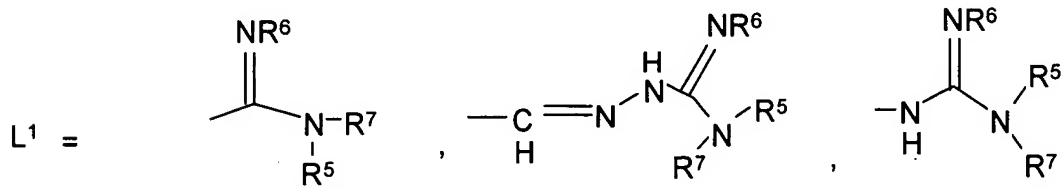
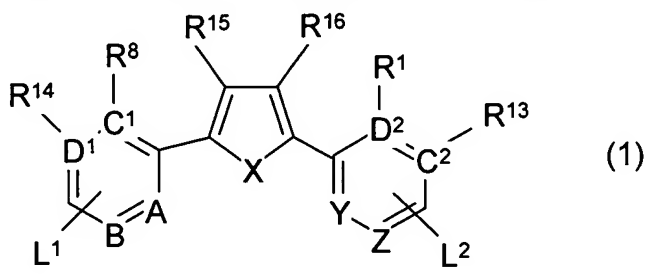


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wherein A and B are different and N or CH; Y and Z are CH; X is O or S;  $R^2$ ,  $R^4$ ,  $R^5$ , and  $R^7$  are each H; and  $R^1$ ,  $R^3$ ,  $R^6$  and  $R^8$  are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy;  $R^{13}$ ,  $R^{14}$ ,  $R^{15}$ , and  $R^{16}$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and  $C^1$ ,  $C^2$ ,  $D^1$ , and  $D^2$  are each CH or N.

3. (Currently amended) The A compound of ~~claim 1~~, Formula (I):

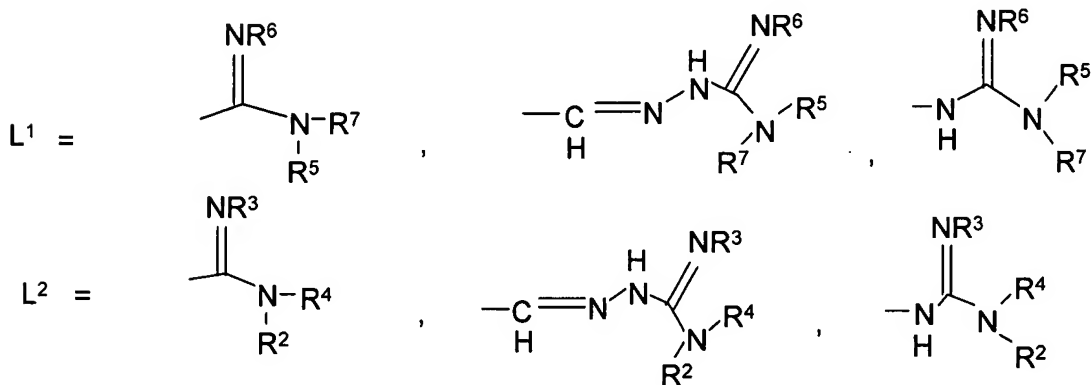
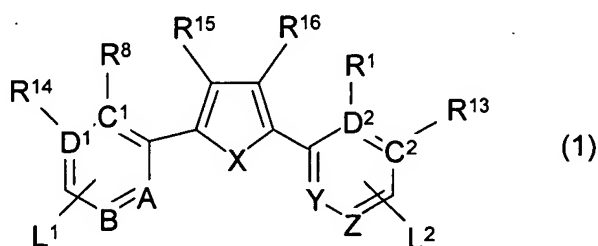


wherein A and B are CH; X is O; Y is O; Z is not present;  $R^2$ ,  $R^4$ ,  $R^5$ , and  $R^7$  are each H; and  $R^1$ ,  $R^3$ ,  $R^6$  and  $R^8$  are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy;  $R^{13}$ ,  $R^{14}$ ,  $R^{15}$ , and  $R^{16}$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and  $C^1$ ,  $C^2$ ,  $D^1$ , and  $D^2$  are each CH or N.

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4. (Original) The compound of claim 1, further comprising a pharmaceutically acceptable carrier.

5. (Currently amended) A method of treating a microbial infection in a subject in need thereof, the method comprising administering to the subject an effective amount of a compound of Formula (I):



wherein:

X is selected from the group consisting of O, S, and  $NR^{17}$ , where  $R^{17}$  is hydrogen or lower alkyl;

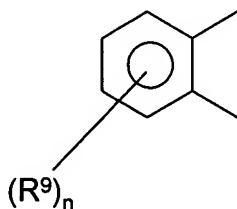
$C^1$ ,  $C^2$ , A, and Y are CH, N,  $NR^{17}$ , O, or S, wherein  $C^1$  and  $C^2$  are the same or different;

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$D^1$ ,  $D^2$ , B, and Z are CH, N, or  $NR^{17}$  wherein  $D^1$  and  $D^2$  are the same or different; provided that B, Z, or both B and Z are not present when A, Y, or both A and Y are O, S, or  $NR^{17}$ ;

$R^{13}$ ,  $R^{14}$ ,  $R^{15}$ ,  $R^{16}$ ,  $R^1$  and  $R^8$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl;

$R^3$  and  $R^6$  are each independently selected from the group consisting of H, hydroxy, lower alkyl, cycloalkyl, aryl, aralkyl, alkoxy, hydroxycycloalkyl, alkoxycycloalkyl, hydroxyalkyl, aminoalkyl, acyloxy, acetoxy, and alkylaminoalkyl; and  $R^2$ ,  $R^4$ ,  $R^5$  and  $R^7$  are each independently selected from the group consisting of H, lower alkyl, alkoxyalkyl, cycloalkyl, aryl, aralkyl, hydroxyalkyl, aminoalkyl, and alkylaminoalkyl, or  $R^2$  and  $R^4$  together or  $R^5$  and  $R^7$  together represent a  $C_2$  to  $C_{10}$  alkyl, hydroxyalkyl, or alkylene, or  $R^3$  and  $R^4$  together or  $R^6$  and  $R^7$  together are:

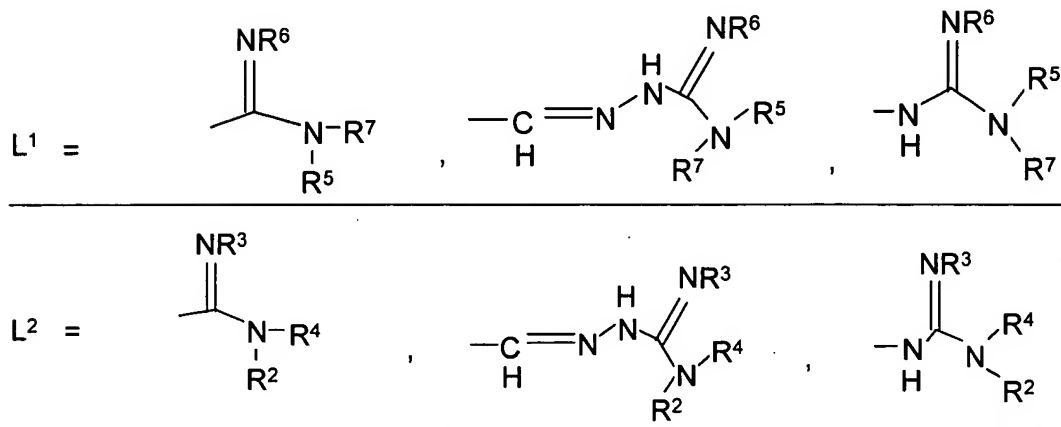
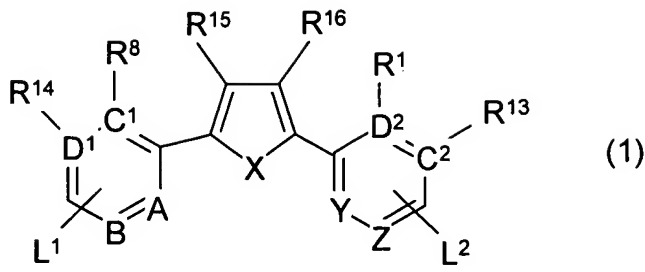


wherein n is a number from 1 to 3, and  $R^9$  is H or  $-CONHR^{10}NR^{11}R^{12}$ , wherein  $R^{10}$  is lower alkyl and  $R^{11}$  and  $R^{12}$  are each independently selected from the group consisting of H and lower alkyl; and

wherein at least one of A, B, Y, and Z are selected from the group consisting of N,  $NR^{17}$ , O, and S.

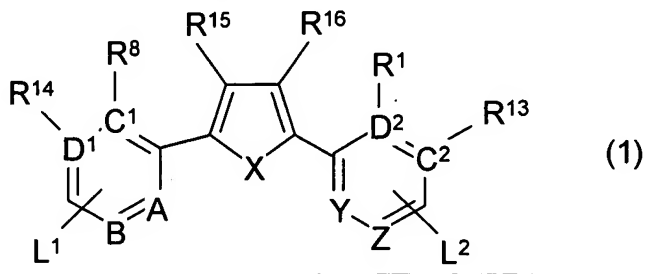
6. (Currently amended) The A method of claim 5, treating a microbial infection in a subject in need thereof, the method comprising administering to the subject an effective amount of a compound of Formula (I):

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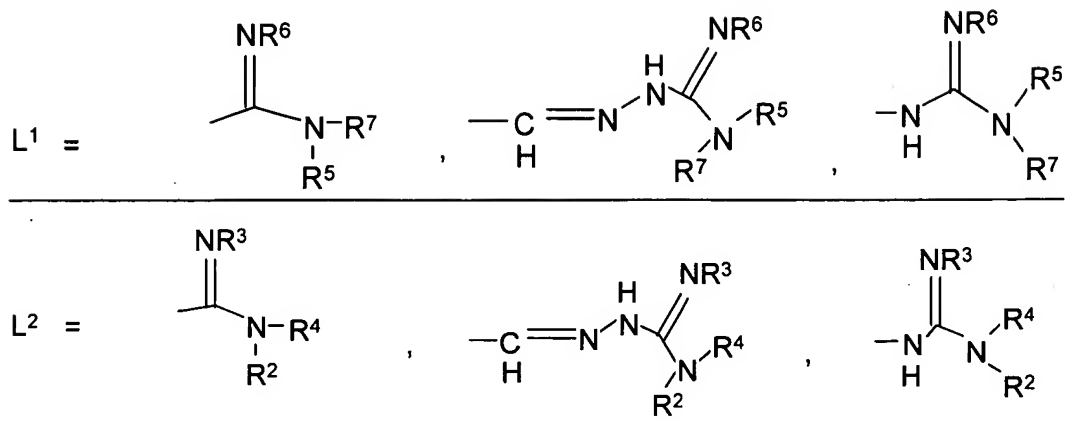


wherein A and B are different and N or CH; Y and Z are CH; X is O or S;  $R^2$ ,  $R^4$ ,  $R^5$ , and  $R^7$  are each H; and  $R^1$ ,  $R^3$ ,  $R^6$  and  $R^8$  are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy;  $R^{13}$ ,  $R^{14}$ ,  $R^{15}$ , and  $R^{16}$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and  $C^1$ ,  $C^2$ ,  $D^1$ , and  $D^2$  are each CH or N.

7. (Currently amended) The A method of claim 5, treating a microbial infection in a subject in need thereof, the method comprising administering to the subject an effective amount of a compound of Formula (I):



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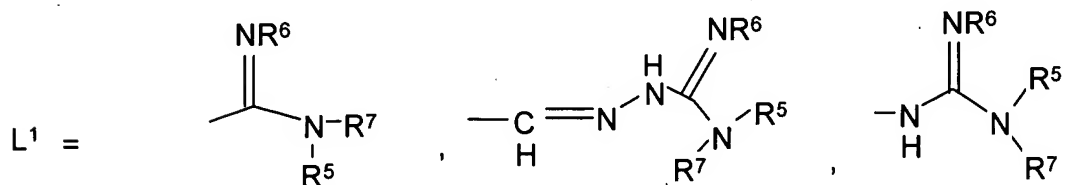
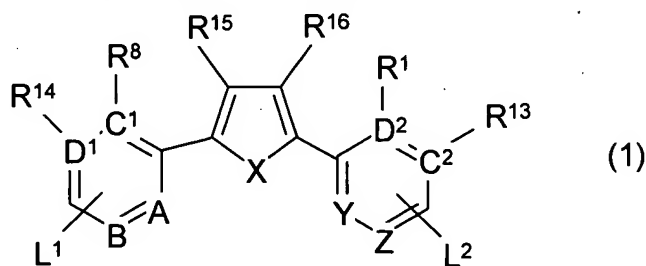


wherein A and B are CH; X is O; Y is O; Z is not present;  $\text{R}^2$ ,  $\text{R}^4$ ,  $\text{R}^5$ , and  $\text{R}^7$  are each H; ~~and~~  $\text{R}^1$ ,  $\text{R}^3$ ,  $\text{R}^6$  and  $\text{R}^8$  are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy;  $\text{R}^{13}$ ,  $\text{R}^{14}$ ,  $\text{R}^{15}$ , and  $\text{R}^{16}$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and  $\text{C}^1$ ,  $\text{C}^2$ ,  $\text{D}^1$ , and  $\text{D}^2$  are each CH or N.

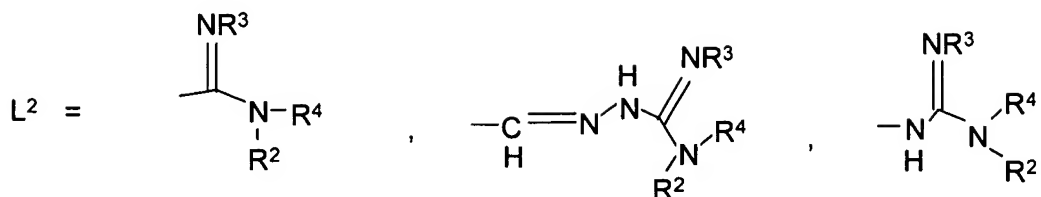
8. (Original) The method of claim 5, wherein the microbial infection is a *Trypanosoma brucei rhodesiense* infection or a *Plasmodium falciparum* infection.

9. (Currently amended) A pharmaceutical formulation comprising:

(a) a compound of Formula (I):



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wherein:

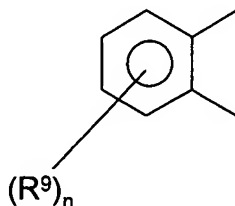
X is selected from the group consisting of O, S, and  $\text{NR}^{17}$ , where  $\text{R}^{17}$  is hydrogen or lower alkyl;

$\text{C}^1$ ,  $\text{C}^2$ , A, and Y are CH, N,  $\text{NR}^{17}$ , O, or S, wherein  $\text{C}^1$  and  $\text{C}^2$  are the same or different;

$\text{D}^1$ ,  $\text{D}^2$ , B, and Z are CH, N, or  $\text{NR}^{17}$  wherein  $\text{D}^1$  and  $\text{D}^2$  are the same or different; provided that B, Z, or both B and Z are not present when A, Y, or both A and Y are O, S, or  $\text{NR}^{17}$ ;

$\text{R}^{13}$ ,  $\text{R}^{14}$ ,  $\text{R}^{15}$ ,  $\text{R}^{16}$ ,  $\text{R}^1$  and  $\text{R}^8$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl;

$\text{R}^3$  and  $\text{R}^6$  are each independently selected from the group consisting of H, hydroxy, lower alkyl, cycloalkyl, aryl, aralkyl, alkoxy, hydroxycycloalkyl, alkoxycycloalkyl, hydroxyalkyl, aminoalkyl, acyloxy, acetoxy, and alkylaminoalkyl; and  $\text{R}^2$ ,  $\text{R}^4$ ,  $\text{R}^5$  and  $\text{R}^7$  are each independently selected from the group consisting of H, lower alkyl, alkoxyalkyl, cycloalkyl, aryl, aralkyl, hydroxyalkyl, aminoalkyl, and alkylaminoalkyl, or  $\text{R}^2$  and  $\text{R}^4$  together or  $\text{R}^5$  and  $\text{R}^7$  together represent a  $\text{C}_2$  to  $\text{C}_{10}$  alkyl, hydroxyalkyl, or alkylene, or  $\text{R}^3$  and  $\text{R}^4$  together or  $\text{R}^6$  and  $\text{R}^7$  together are:



wherein n is a number from 1 to 3, and  $\text{R}^9$  is H or  $-\text{CONHR}^{10}\text{NR}^{11}\text{R}^{12}$ , wherein  $\text{R}^{10}$  is lower alkyl and  $\text{R}^{11}$  and  $\text{R}^{12}$  are each independently selected from the group consisting of H and lower alkyl; and



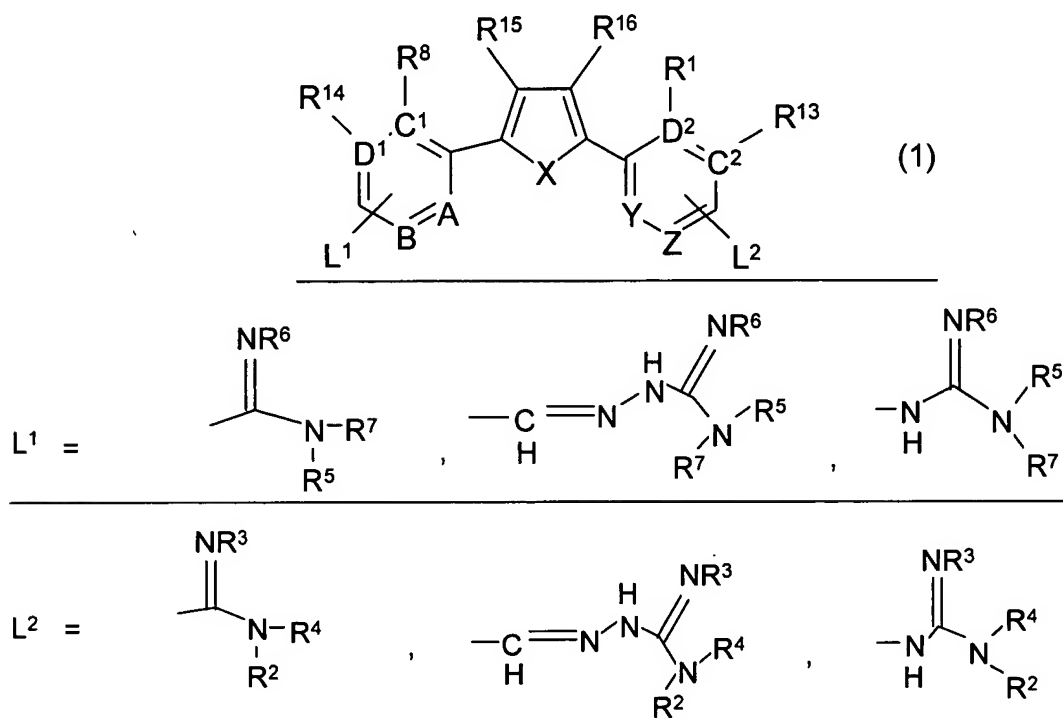
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wherein at least one of A, B, Y, and Z are selected from the group consisting of N, NR<sup>17</sup>, O, and S; and

(b) a pharmaceutically acceptable carrier.

10. (Currently amended) The A pharmaceutical formulation of claim 9 comprising:

(a) a compound of Formula (I):



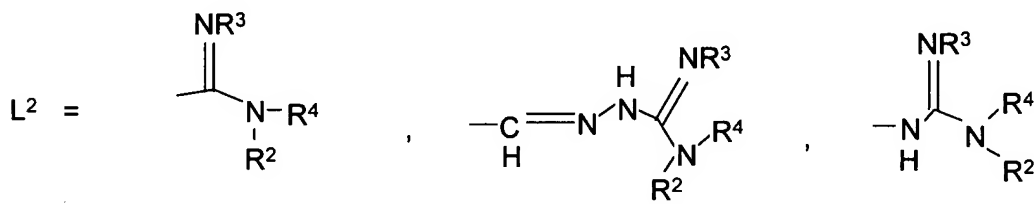
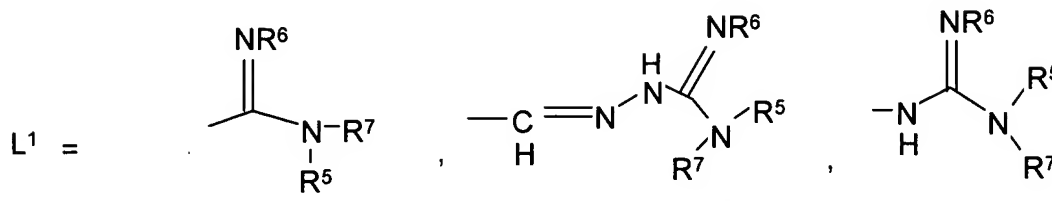
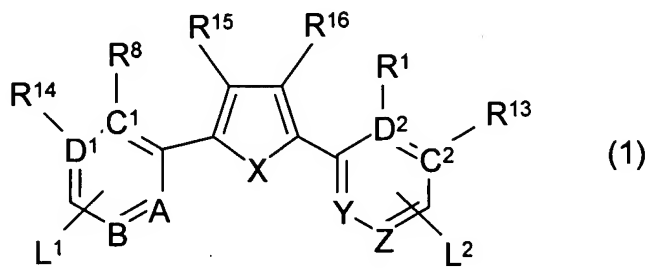
wherein A and B are different and N or CH; Y and Z are CH; X is O or S; R<sup>2</sup>, R<sup>4</sup>, R<sup>5</sup>, and R<sup>7</sup> are each H; and R<sup>1</sup>, R<sup>3</sup>, R<sup>6</sup> and R<sup>8</sup> are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy; R<sup>13</sup>, R<sup>14</sup>, R<sup>15</sup>, and R<sup>16</sup> are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxy, aralkoxy and hydroxyl; and C<sup>1</sup>, C<sup>2</sup>, D<sup>1</sup>, and D<sup>2</sup> are each CH or N; and

(b) a pharmaceutically acceptable carrier.

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11. (Currently amended) The A pharmaceutical formulation of ~~claim~~  
9 comprising:

(a) a compound of Formula (I):



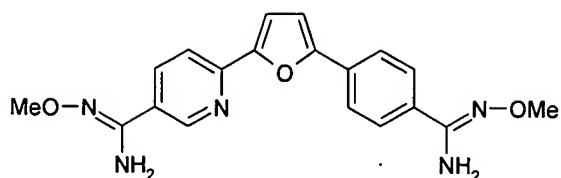
wherein A and B are CH; X is O; Y is O; Z is not present;  $R^2$ ,  $R^4$ ,  $R^5$ , and  $R^7$  are each H; and  $R^1$ ,  $R^3$ ,  $R^6$  and  $R^8$  are selected from the group consisting of H, OH, methyl, methoxy, and acetoxy;  $R^{13}$ ,  $R^{14}$ ,  $R^{15}$ , and  $R^{16}$  are selected from the group consisting of H, lower alkyl, halogen, alkoxy, aryloxyl, aralkoxy and hydroxyl; and  $C^1$ ,  $C^2$ ,  $D^1$ , and  $D^2$  are each CH or N; and

(b) a pharmaceutically acceptable carrier.

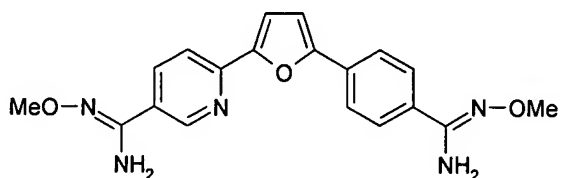
Please add the following claims:

12. (New) The compound of claim 2, wherein A is N; B is CH; X is O;  $R_1$  and  $R_8$  are H;  $R_3$  and  $R_6$  are methoxy; and the compound has the structure:

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13. (New) The method of claim 6, wherein A is N; B is CH; X is O; R<sub>1</sub> and R<sub>8</sub> are H; R<sub>3</sub> and R<sub>6</sub> are methoxy; and the compound has the structure:



14. (New) The method of claim 13, wherein the microbial infection is a *Trypanosoma brucei rhodesiense* infection or a *Plasmodium falciparum* infection.

15. (New) The pharmaceutical formulation of claim 10, wherein A is N; B is CH; X is O; R<sub>1</sub> and R<sub>8</sub> are H; R<sub>3</sub> and R<sub>6</sub> are methoxy; and the compound has the structure:

